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**FACSIMILE TRANSMITTAL SHEET**

TO:	FROM:
Examiner Sarah U. Song	Brett A. Carlson
COMPANY:	DATE:
USPTO Art Unit 2874	MARCH 18, 2003
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RE:	REFERENCE NUMBER:
Amendment & Reply	09/902,883

NOTES/COMMENTS:

**FORMAL COMMUNICATION  
INTENDED FOR ENTRY**

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# 7A  
3/25/03  
amr.Ruan et al.  
Appl. No. 09/902,883

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Ruan et al.  
Appl. No. 09/902,883  
Filed: July 11, 2001  
For: **Optical MEMS Switching Array  
with Embedded Beam-Confining Channels  
and Method of Operating Same**

Confirmation No.: 9836  
Art Unit: 2874  
Examiner: S. Song  
Atty. Docket: 12218.1100

**Certificate of Mailing Pursuant to 37 C.F.R. §1.8**

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on 3/18/03  
by Signature   
*Brett A. Carlson*

**Amendment and Reply Under 37 C.F.R. § 1.111**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the Office Action dated December 18, 2002, (PTO Prosecution File Wrapper Paper No. 6), Applicants submit the following Amendment and Remarks. This Amendment is provided in the following format:

Ruan et al.  
Appl. No. 09/902,883

- (A) A clean version of each replacement paragraph/section/claim along with clear instructions for entry;
- (B) Starting on a separate page, appropriate remarks and arguments. 37 C.F.R. § 1.111 and MPEP 714; and
- (C) Starting on a separate page, a marked-up version entitled: "Version with markings to show changes made."

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

*Amendment*

*In the specification:*

Please replace the paragraph spanning lines 14-19 of page 1 with the following new paragraph.

This application is a continuation-in-part of United States Patent Application Serial No. 09/563,595 filed May 3, 2000 (now U.S. Patent No. 6,496,612 that issued December 17, 2002), which is a continuation-in-part of United States Patent Application Serial No. 09/496,446 filed February 2, 2000 (now U.S. Patent No. 6,469,602 that issued October 22, 2002), which claims priority of United States Provisional Application Serial No. 60/155,757, filed September 23, 1999. This Application also claims priority of United States Provisional Patent Application Serial No. 60/217,265 filed July 11, 2000.